| Issue Classification | 7 |
|----------------------|---|
| | |

| Application No. | Applicant(s) | |
|-----------------|--------------|--|
| 10/712,225 | IVES ET AL. | |
| Examiner | Art Unit | |
| | | |
| Gary C Hoge | 3611 | |

| | | - | | | IS | SUE C | LASSIF | ICATIO | N | | | | | | | |
|-------------------------------------|------------------------------|----|------|----------|-------------------|-----------------------------------|---------------|----------|--------------------------|--------------------|--|--|--|--|--|--|
| | | | ORIG | SINAL | | CROSS REFERENCE(S) | | | | | | | | | | |
| | CLA | SS | | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | | | | |
| | 40 493 | | 40 | 606.15 | 606.15 616.18 617 | | | | | | | | | | | |
| U | INTERNATIONAL CLASSIFICATION | | | | 434 | 408 414 415 421 | | | | | | | | | | |
| G | 0 | 9 | F | 11/02 | 16 | 87R | | | | | | | | | | |
| | | | | 1 | | | | | | | | | | | | |
| | | | | 1 | | | | | | | | | | | | |
| | | | | / | | | | | | | | | | | | |
| | | | | 1 | | | | | | | | | | | | |
| (Assistant Examiner) (Date) | | | | | e) | | | Hoge | Total Claims Allowed: 30 | | | | | | | |
| (Legal Instruments Examiner) (Date) | | | | | 28/05 | | | J | O.G. Print Claim(s) | O.G. Print Fig. | | | | | | |
| | | | | | Date) | .(Pri | mary Examiner |) (D | 1 | 25 | | | | | | |

| | Claims renumbered in the same order as presented by applicant | | | | | | | □СРА | | | ☐ T.D. | | ☐ R.1.47 | | | | | | |
|-------|---------------------------------------------------------------|-----|-------|----------|---|-------|----------|------|-------|----------|--------|-------|----------|---|-------|----------|--|-------|----------|
| Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original |
| | 1 | | | 31 | 1 | | 61 | 1 | | 91 | | | 121 | | | 151 | | | 181 |
| | 2 |] . | 20 | 32 |] | | 62 | | | 92 | | | 122 | | | 152 | | | 182 |
| | 3 | | 21 | 33 |] | | 63 |] . | | 93 | | | 123 | | | 153 | | | 183 |
| | 4 |] | 22 | 34 |] | | 64 | | | 94 | | | 124 | | | 154 | | | 184 |
| 1 | 5 | | 23 | 35 | | | 65 | | | 95 | | | 125 | | • | 155 | | | 185 |
| | 6 | | 24 | 36 | | | 66 | | | 96 | | | 126 | | | 156 | | | 186 |
| | 7 | | 25 | 37 | | | 67 | | | 97 | | | 127 | | | 157 | | | 187 |
| 2 | 8 | | | 38 | | | 68 | | | 98 | | | 128 | | | 158 | | | 188 |
| 3 | 9 | | | 39 | | | 69 | | | 99 | | | 129 | i | | 159 | | | 189 |
| 4 | 10 | | | 40 | | | 70 | | | 100 | | | 130 | | | 160 | | | 190 |
| | 11 | | | 41 | | | 71 |] | | 101 | | | 131 | | | 161 | | | 191 |
| 5 | 12 |] | | 42 | | | 72 |] | | 102 | | | 132 | | | 162 | | | 192 |
| 6 | 13 |] | | 43 |] | | 73 |] | | 103 | | | 133 | | | 163 | | | 193 |
| 7 | 14 | | | 44 |] | | 74 |] | | 104 | | | 134 | | | 164 | | | 194 |
| .8 | 15 | | | 45 | | | 75 |] | | 105 | | | 135 | | | 165 | | | 195 |
| 9 | 16 |] : | | 46 | | | 76 |] | | 106 | | | 136 | | | 166 | | | 196 |
| 10 | 17 |] . | | 47 |] | | 77 | } | | 107 | | | 137 | | | 167 | | | 197 |
| 11 | 18 | | | 48 | | | 78 |] | | 108 | | | 138 | | | 168 | | | 198 |
| 12 | 19 |] | | 49 | | | 79 |] | | 109 | | | 139 | | | 169 | | | 199 |
| | 20 |] | | 50 |] | | 80 |] | | 110 | | | 140 | | | 170 | | | 200 |
| 13 | 21 |] | 26 | 51 |] | | 81 | | | 111 | | | 141 | | | 171 | | | 201 |
| | 22 |] | 27 | 52 | | | 82 |] | | 112 | | | 142 | | | 172 | | | 202 |
| | 23 |] | 28 | 53 | | | 83 |] | | 113 | | | 143 | | | 173 | | | 203 |
| 14 | 24 |] | 29 | 54 | | | 84 | | | 114 | | | 144 | | | 174 | | | 204 |
| 15 | _25 |] | 30 | 55 | | | 85 |] | | 115 | | | 145 | | | 175 | | | 205 |
| 16 | 26 |] | | 56 | | | 86 |] | | 116 | | | 146 | | | 176 | | | 206 |
| | 27 |] | | 57 |] | | 87 |] | | 117 | | | 147 | | | 177 | | | 207 |
| 17 | 28 |] | | 58 | | | 88 |] | | 118 | | | 148 | | | 178 | | | 208 |
| 18 | 29 |] | | 59 | | | 89 |] | | 119 | | | 149 | | | 179 | | | 209 |
| 19 | 30 | | | 60 | | | 90 | | | 120 | : | | 150 | ľ | | 180 | | | 210 |